

FIG. 1a (PRIOR ART)

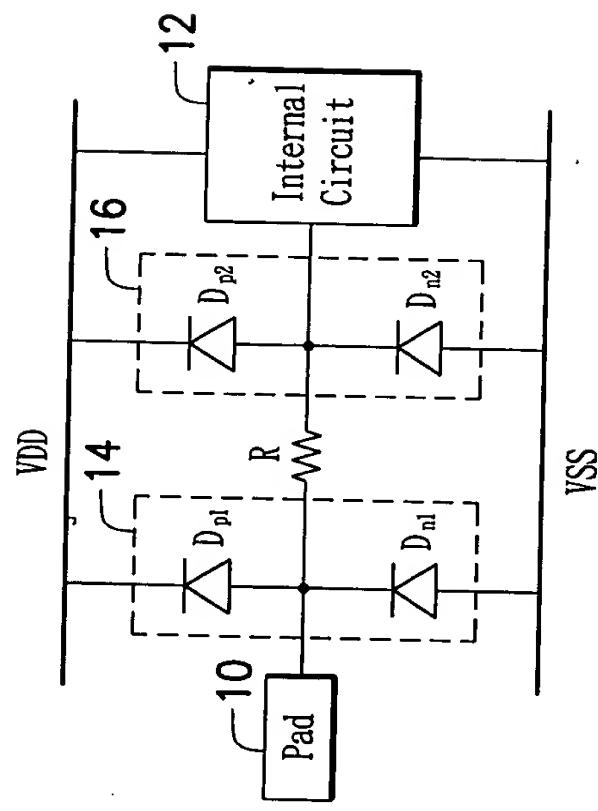


FIG. 1b (PRIOR ART)

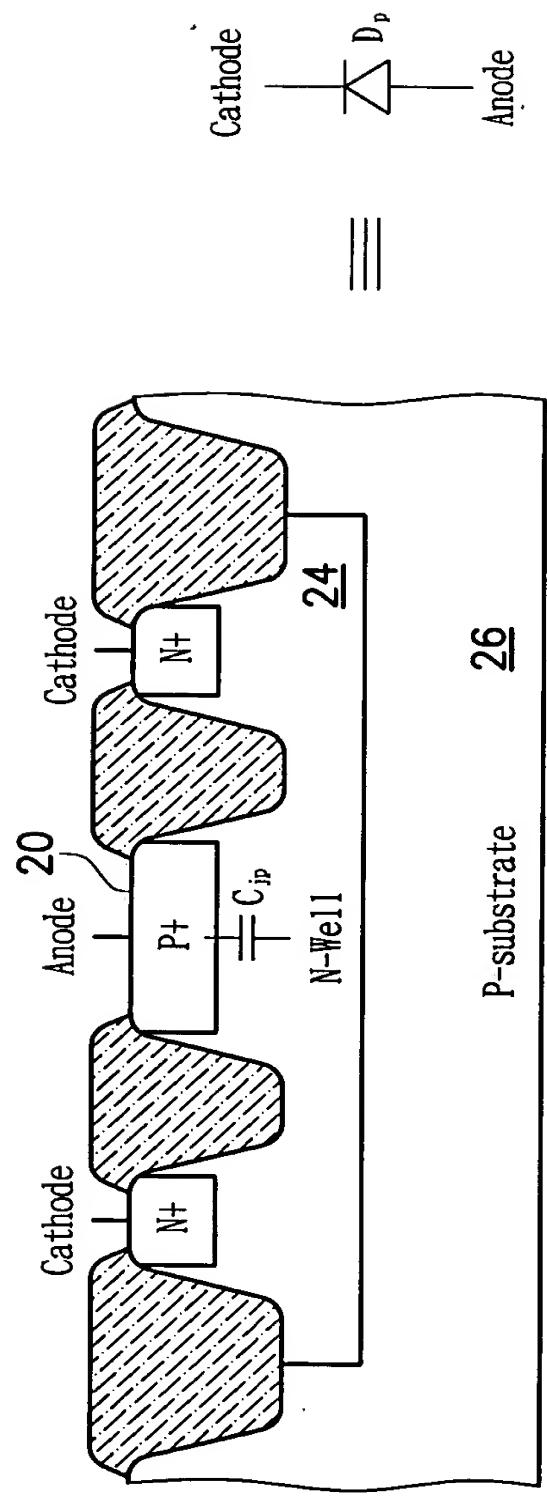


FIG. 2 (PRIOR ART)

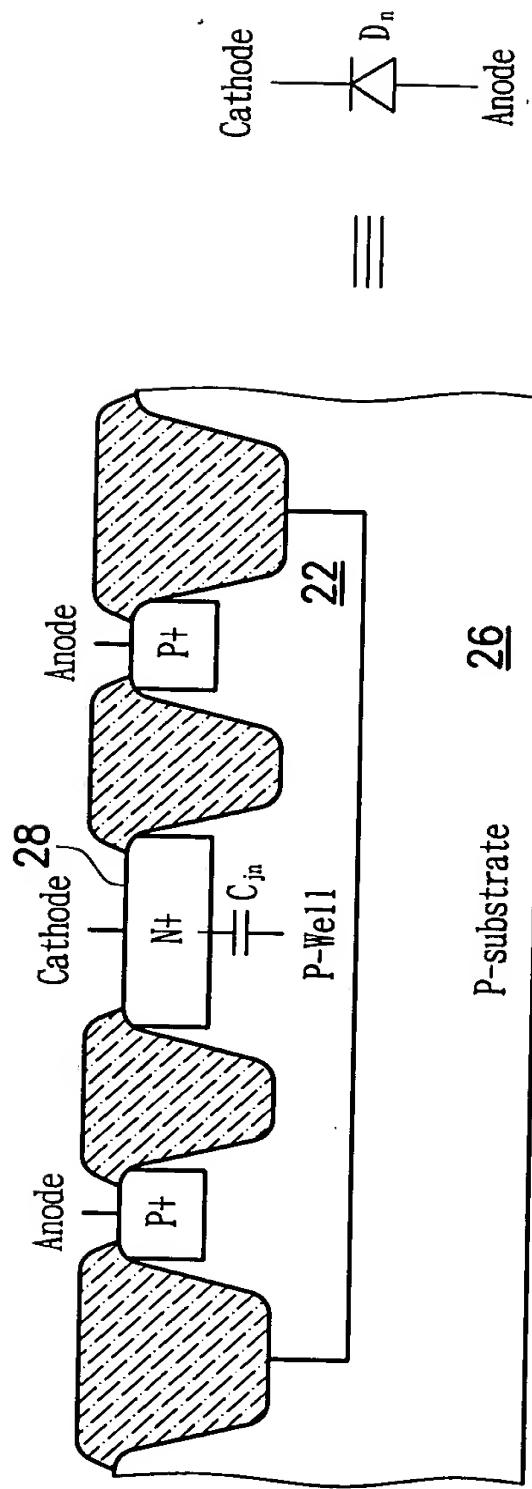


FIG. 3 (PRIOR ART)

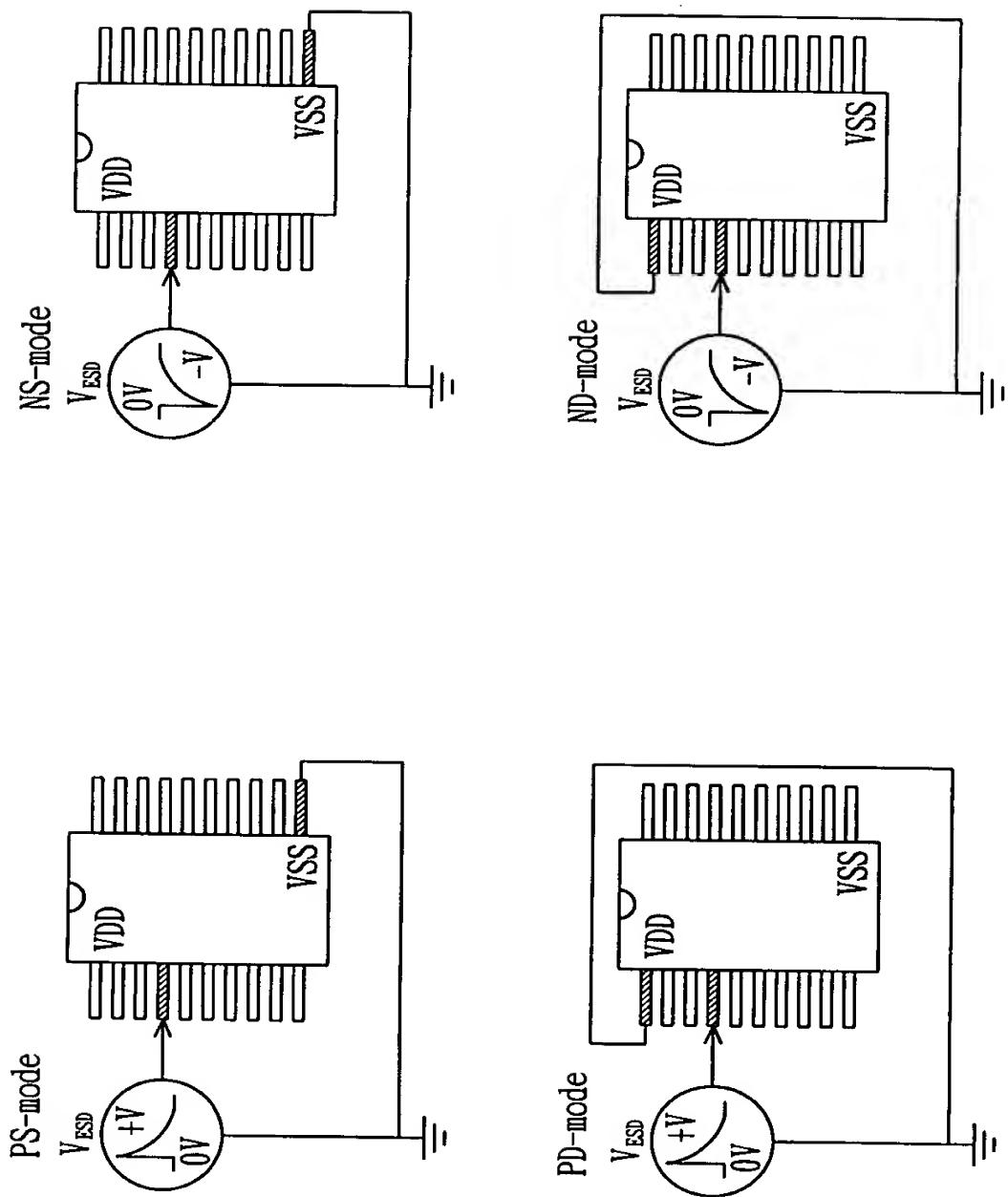


FIG. 4 (PRIOR ART)

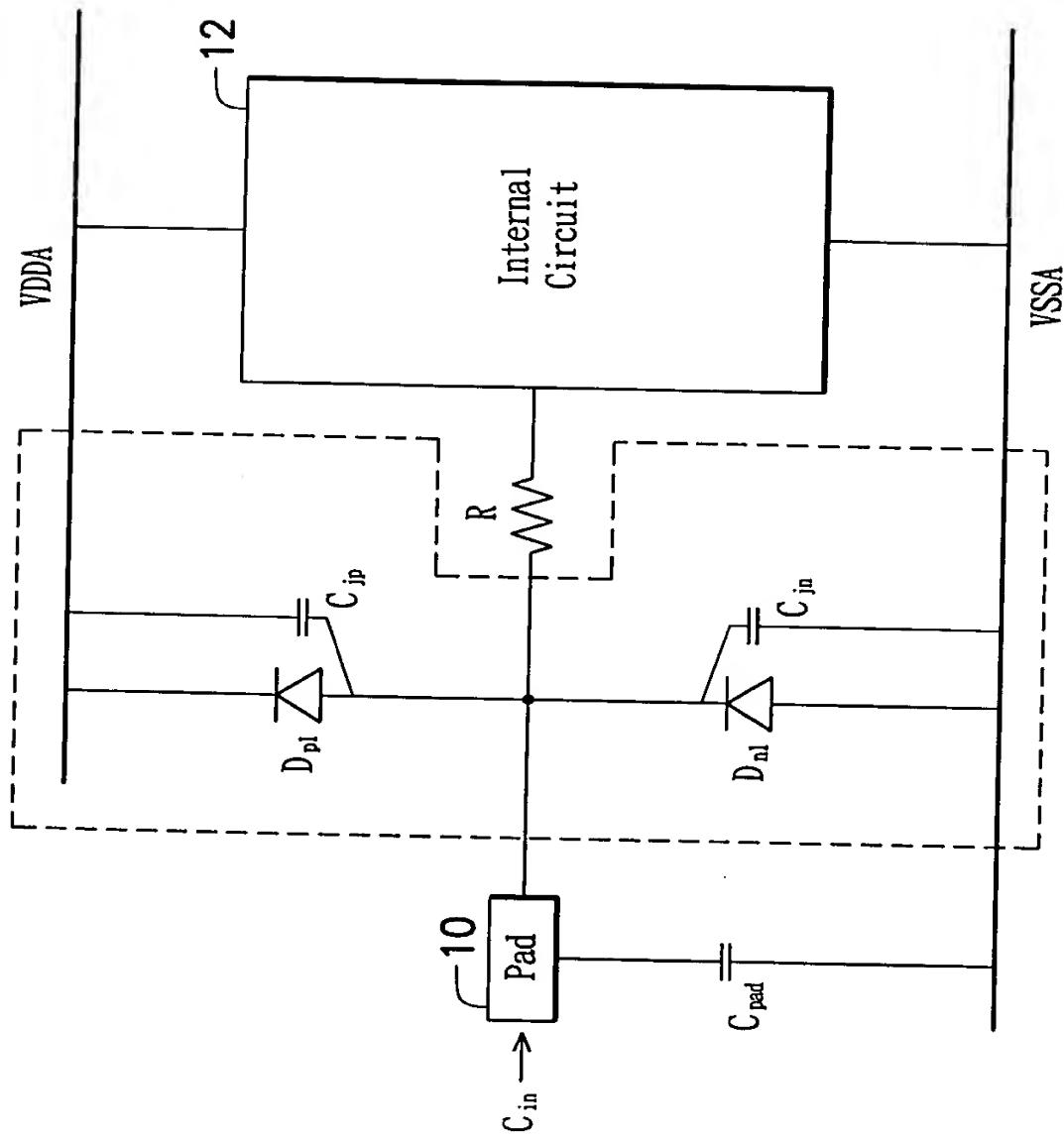


FIG. 5 (PRIOR ART)

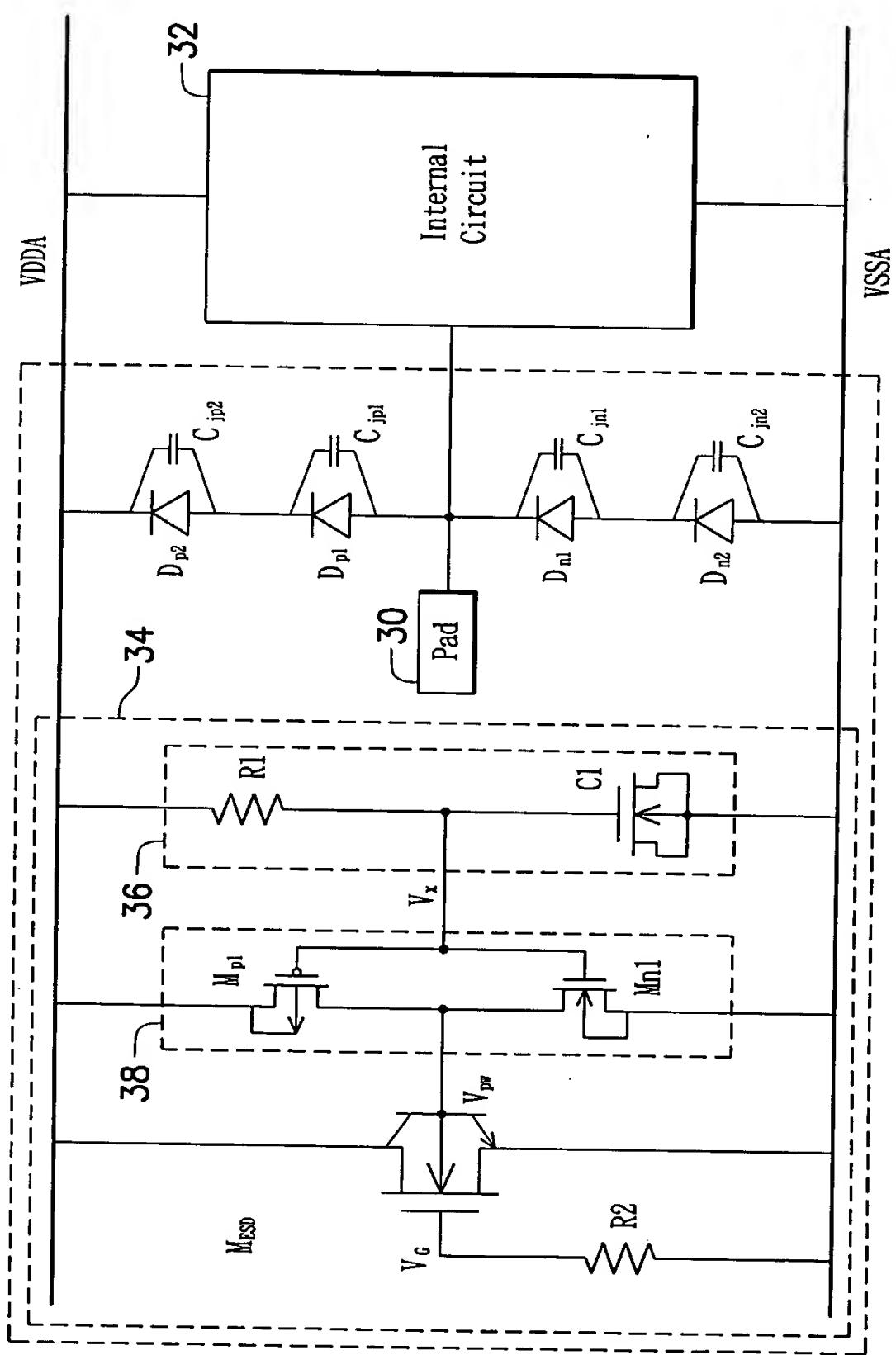


FIG. 6

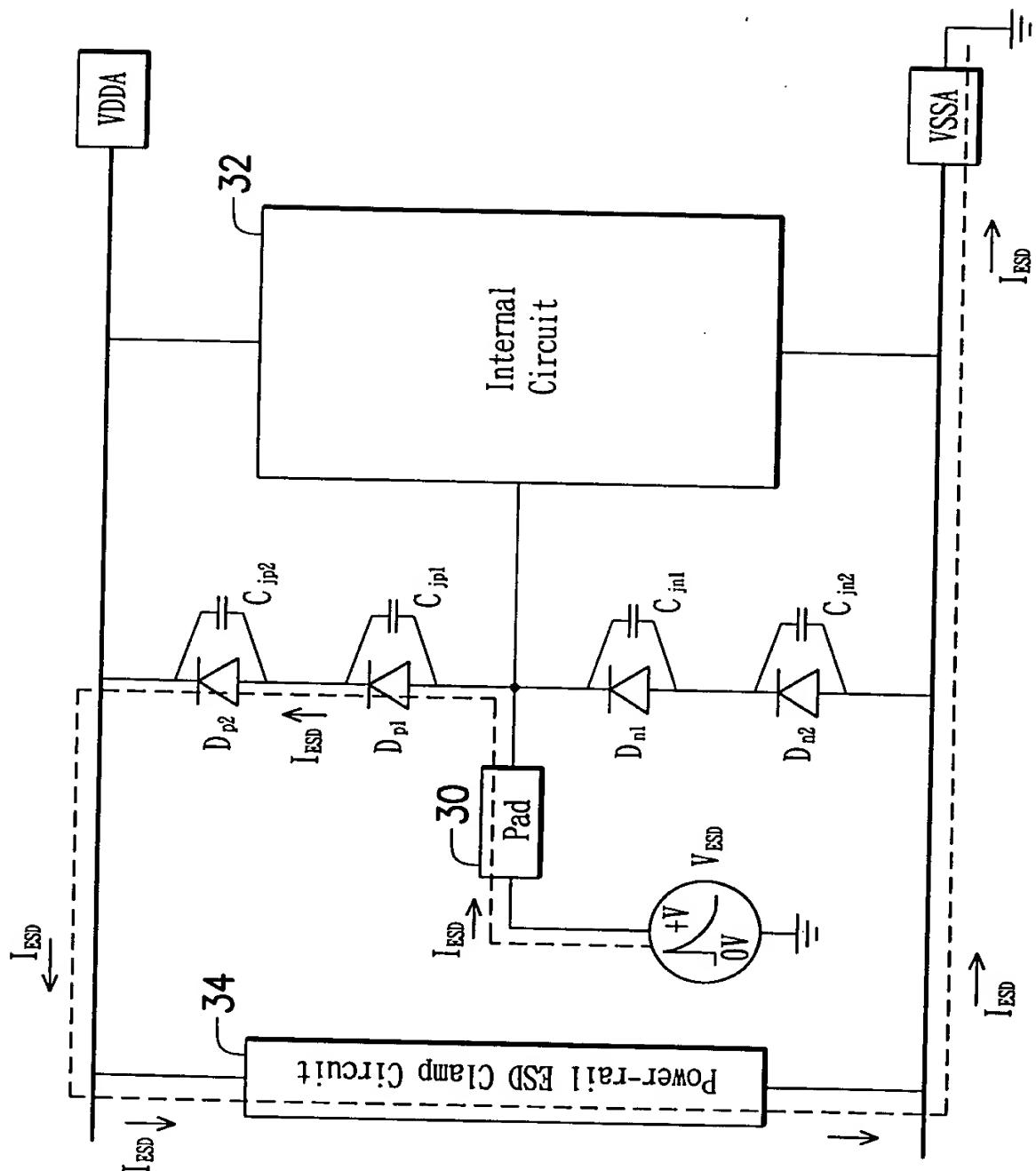
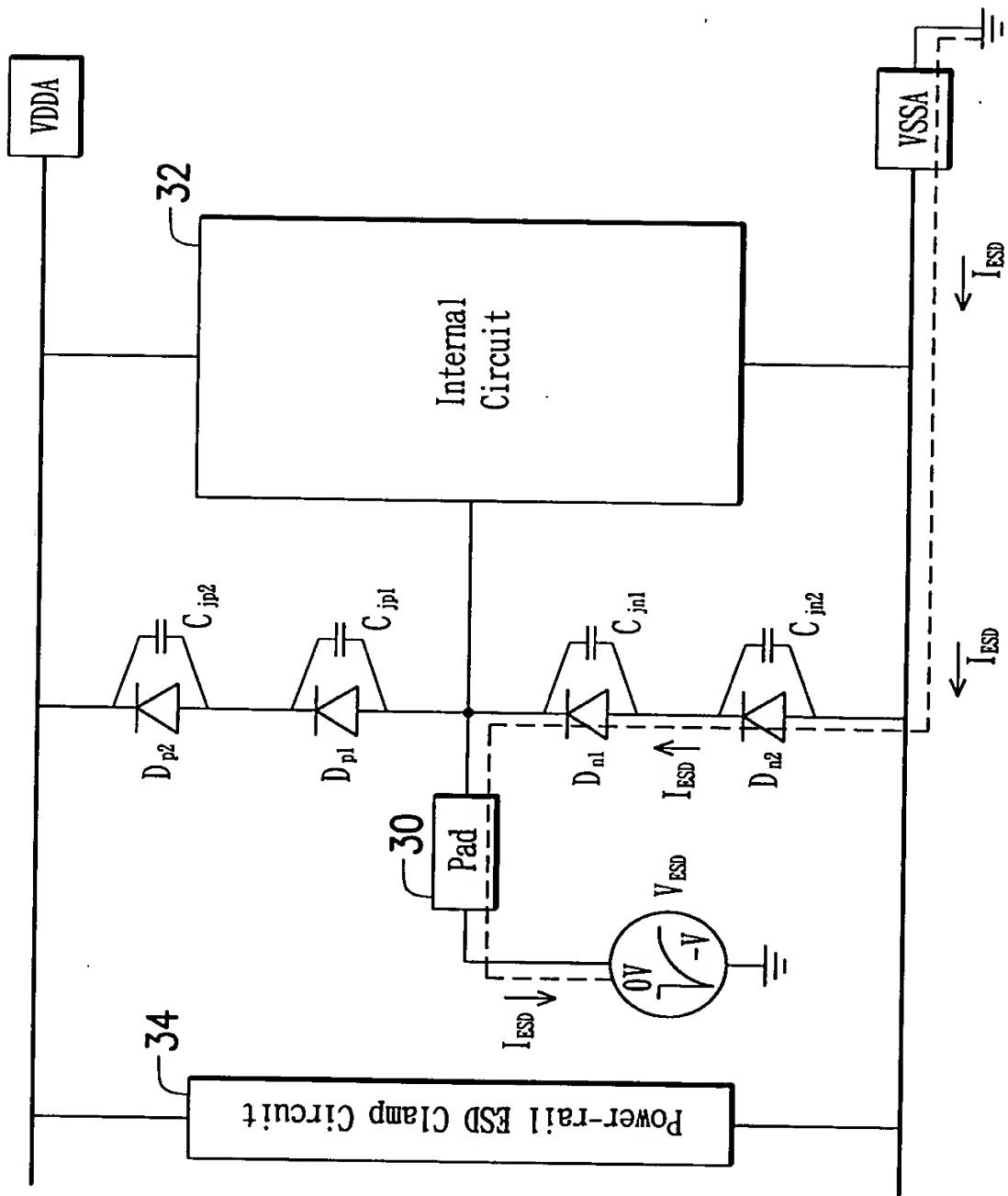


FIG. 7



80

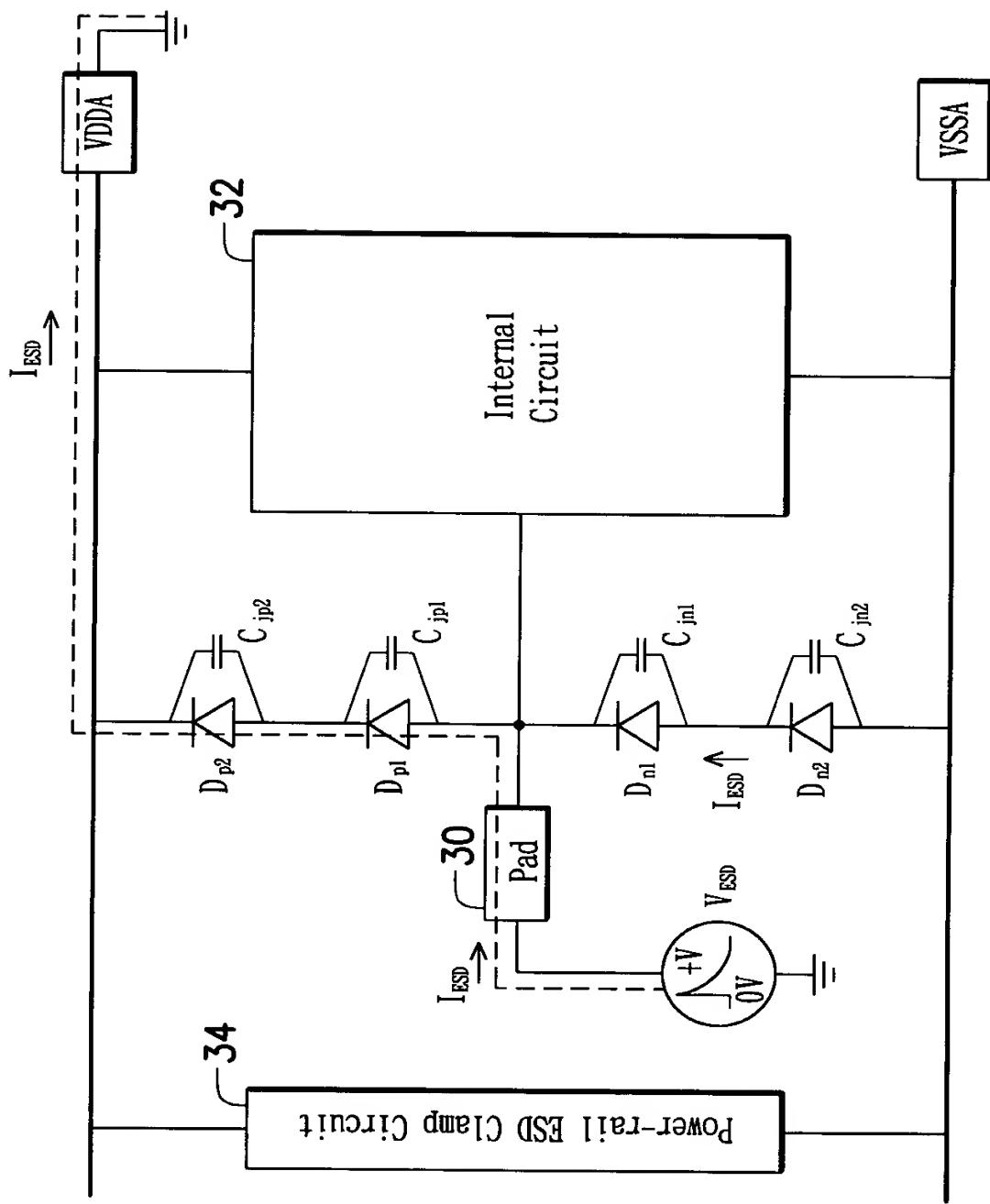


FIG. 9

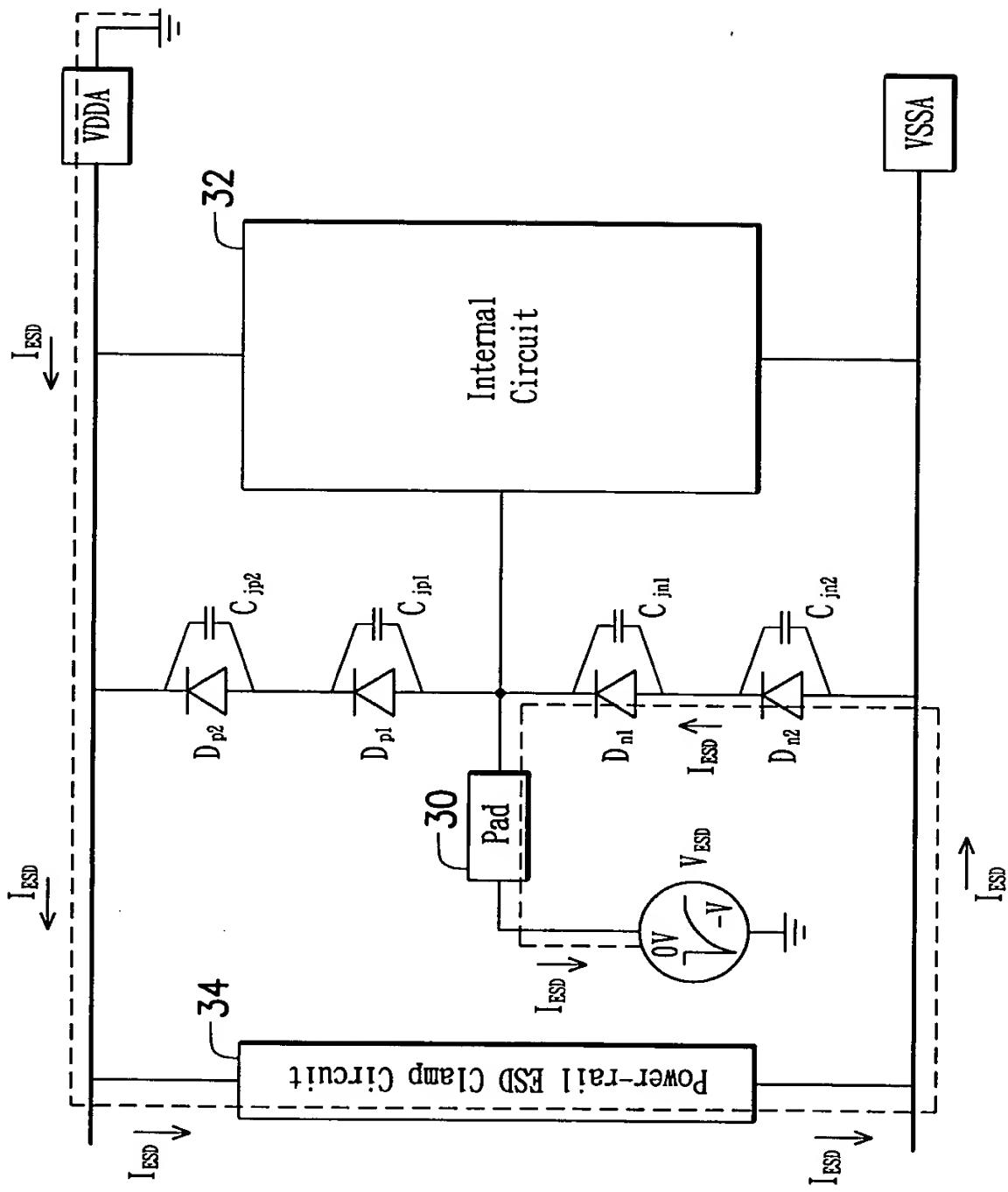


FIG. 10

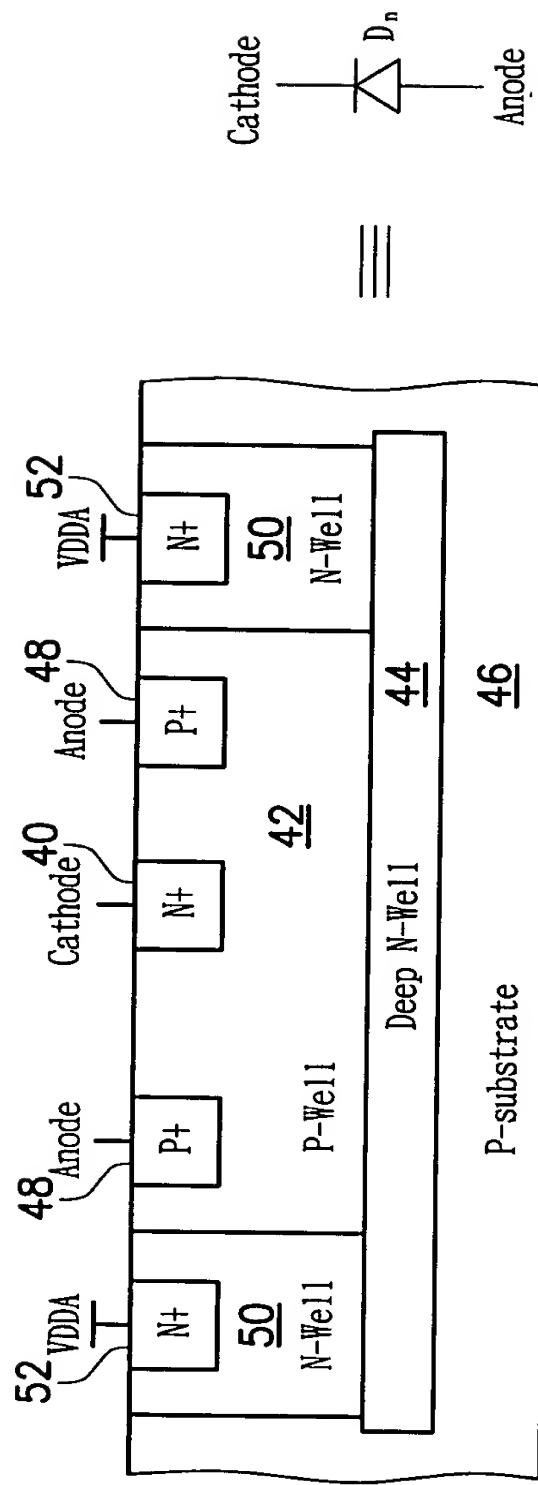
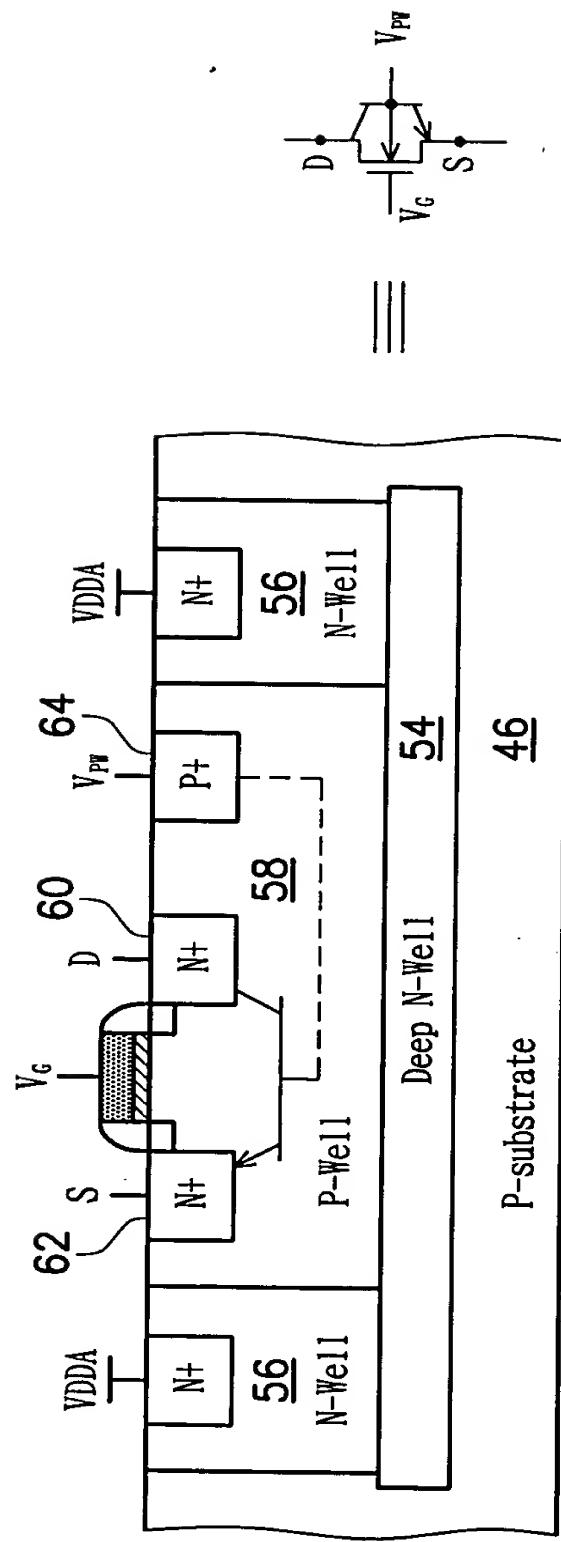


FIG. 11

FIG. 12



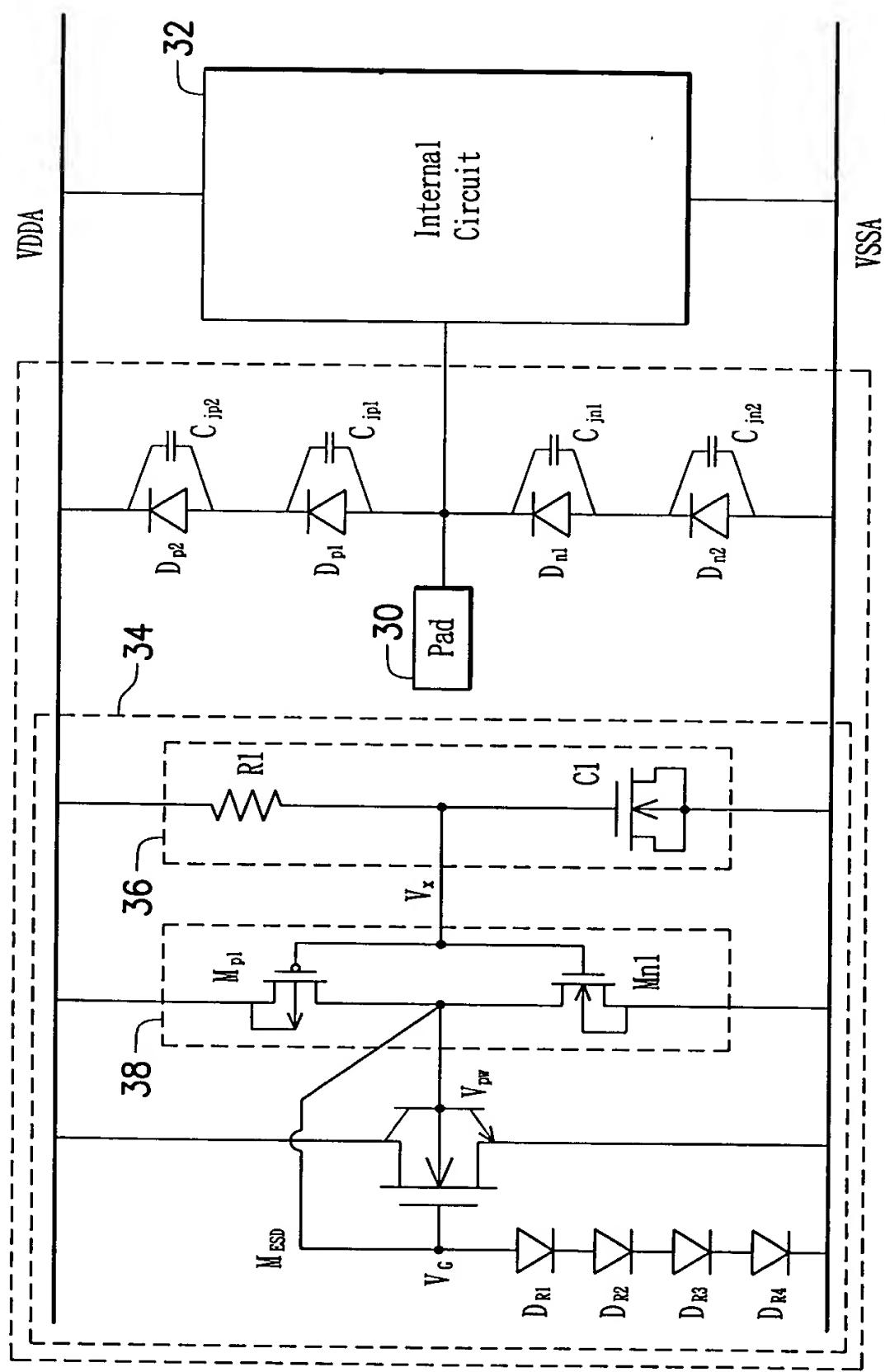


FIG. 13

34 30 32 Internal Circuit VDDA VSSA

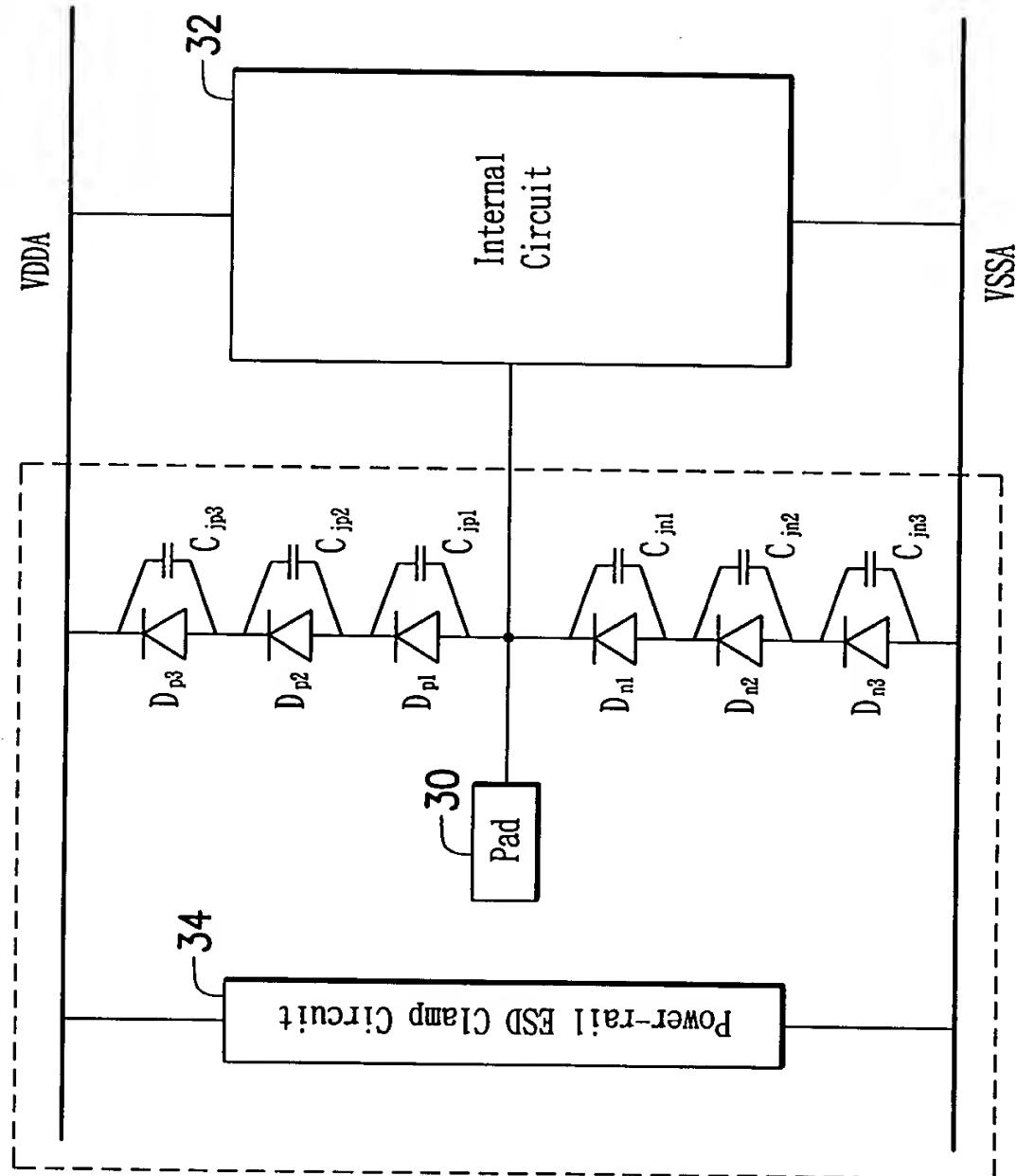


FIG. 14

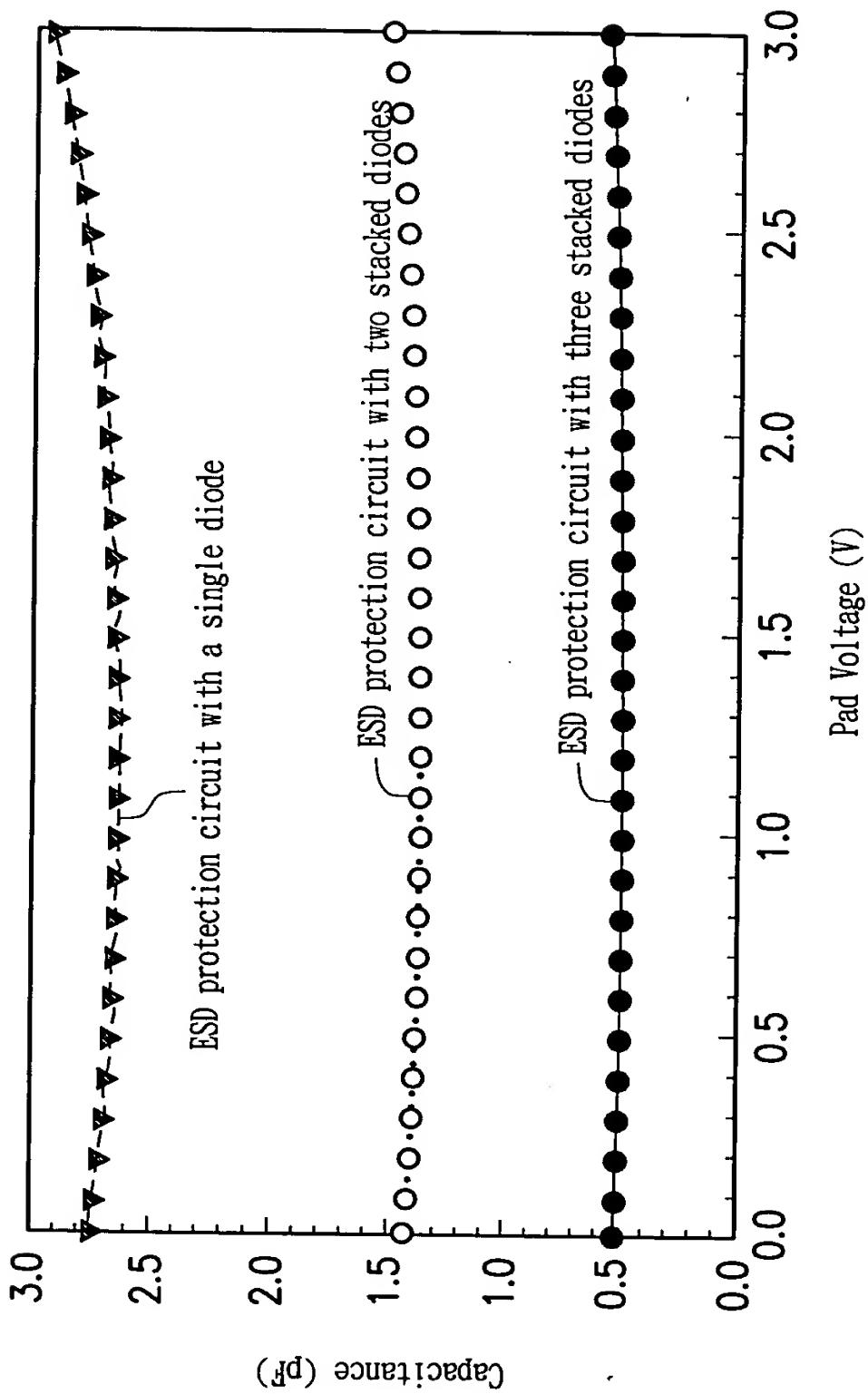


FIG. 15

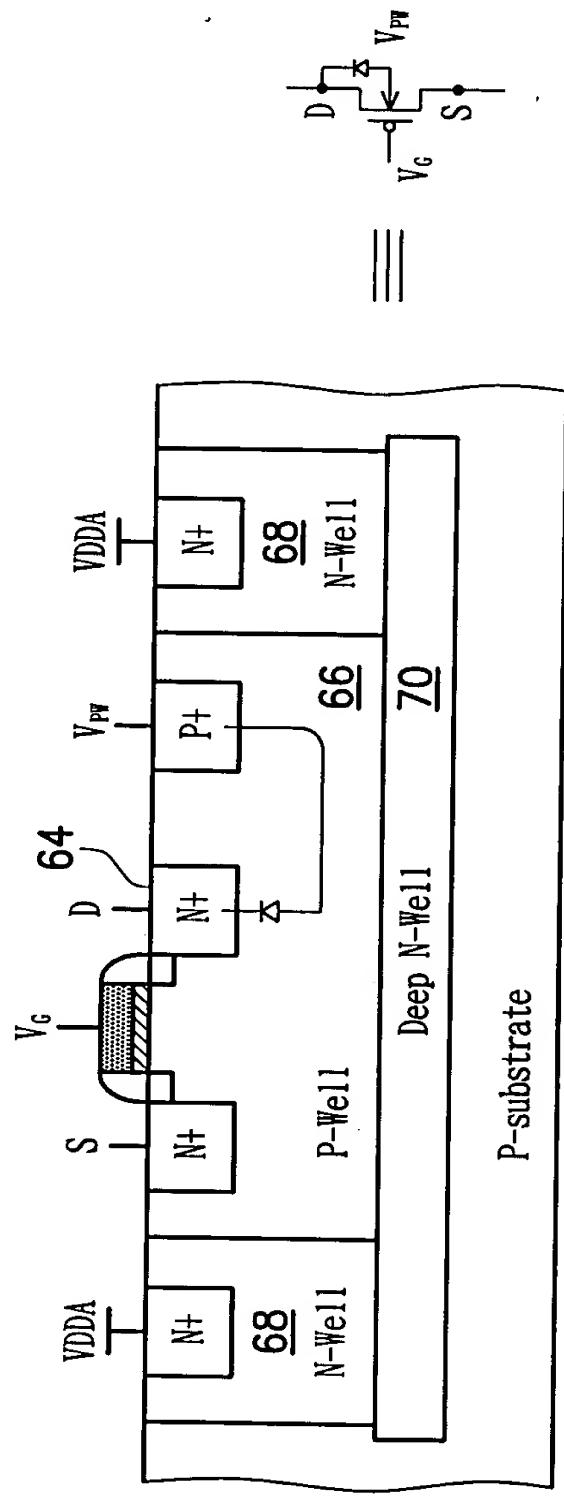


FIG. 16

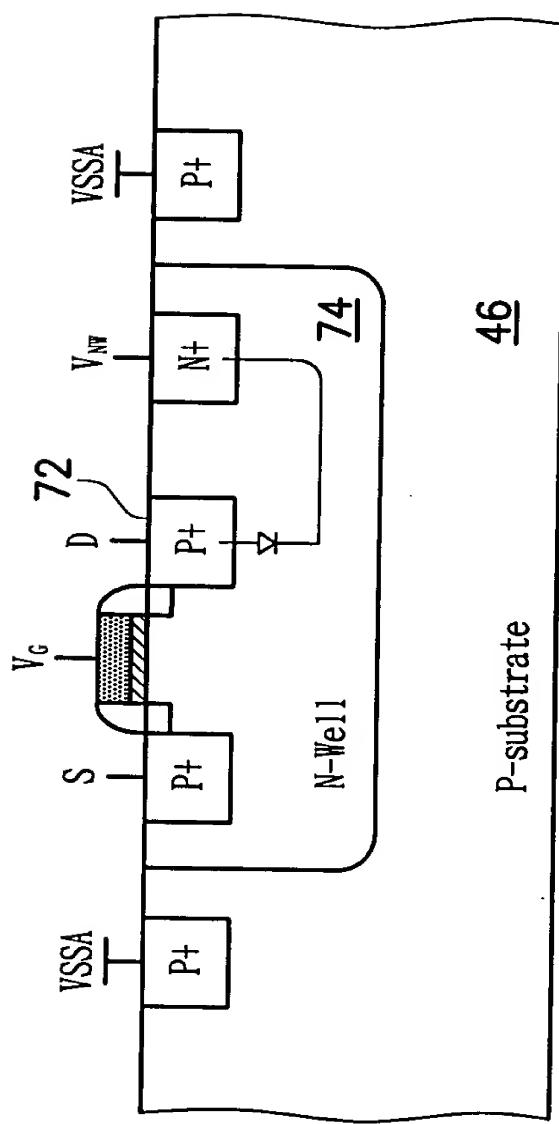
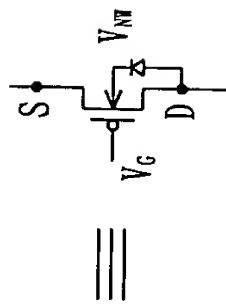


FIG. 17

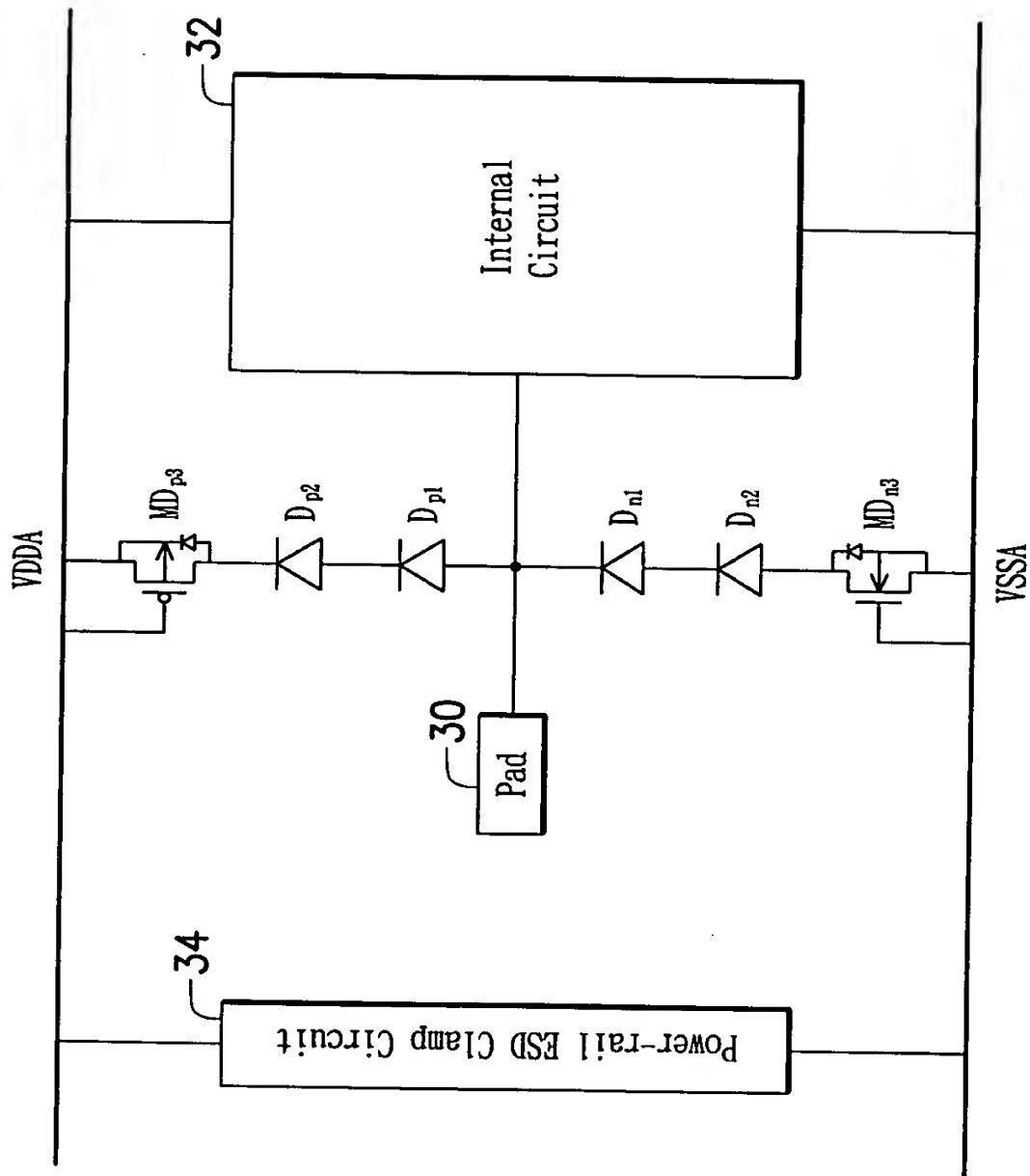


FIG. 18

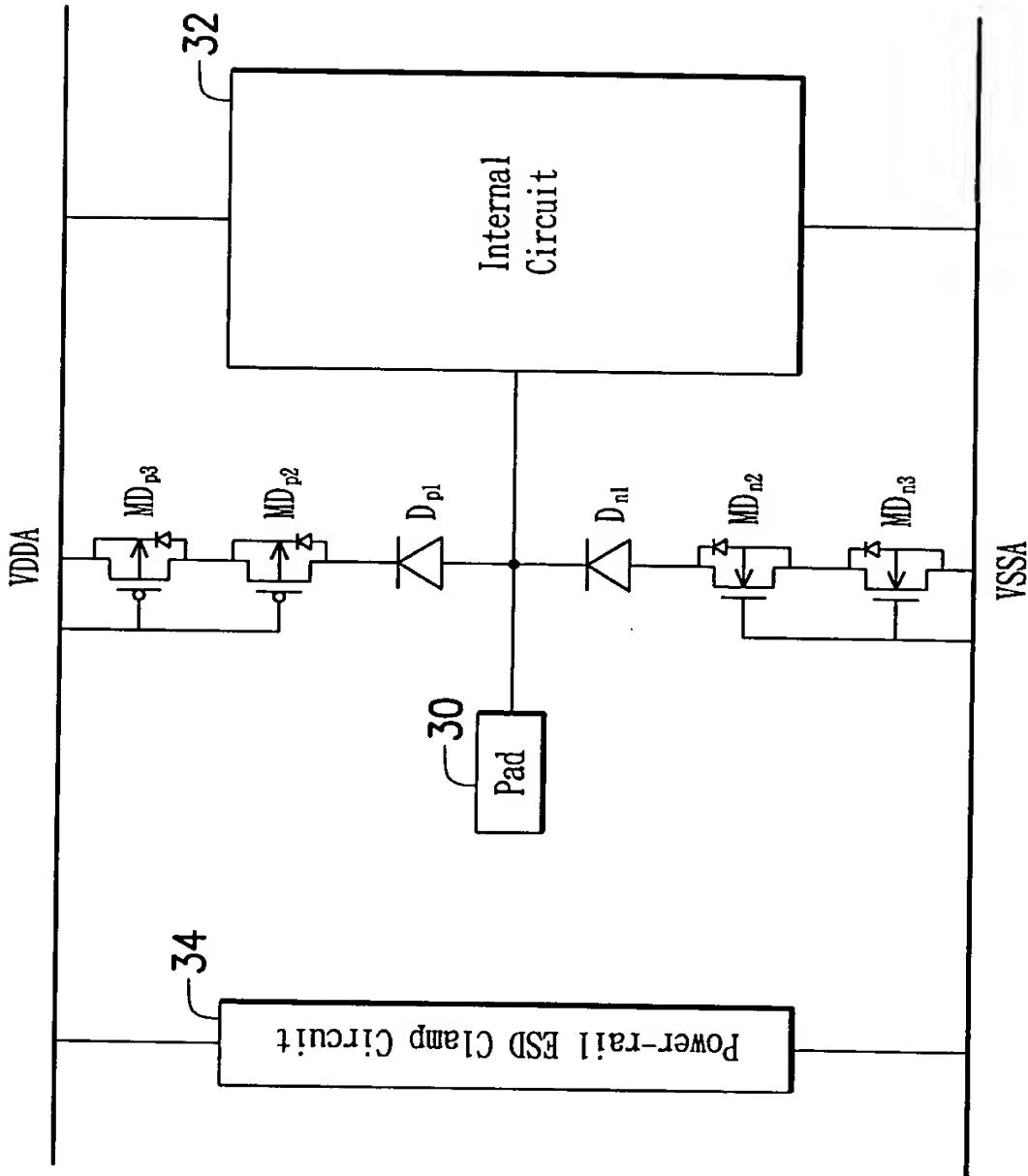


FIG. 19

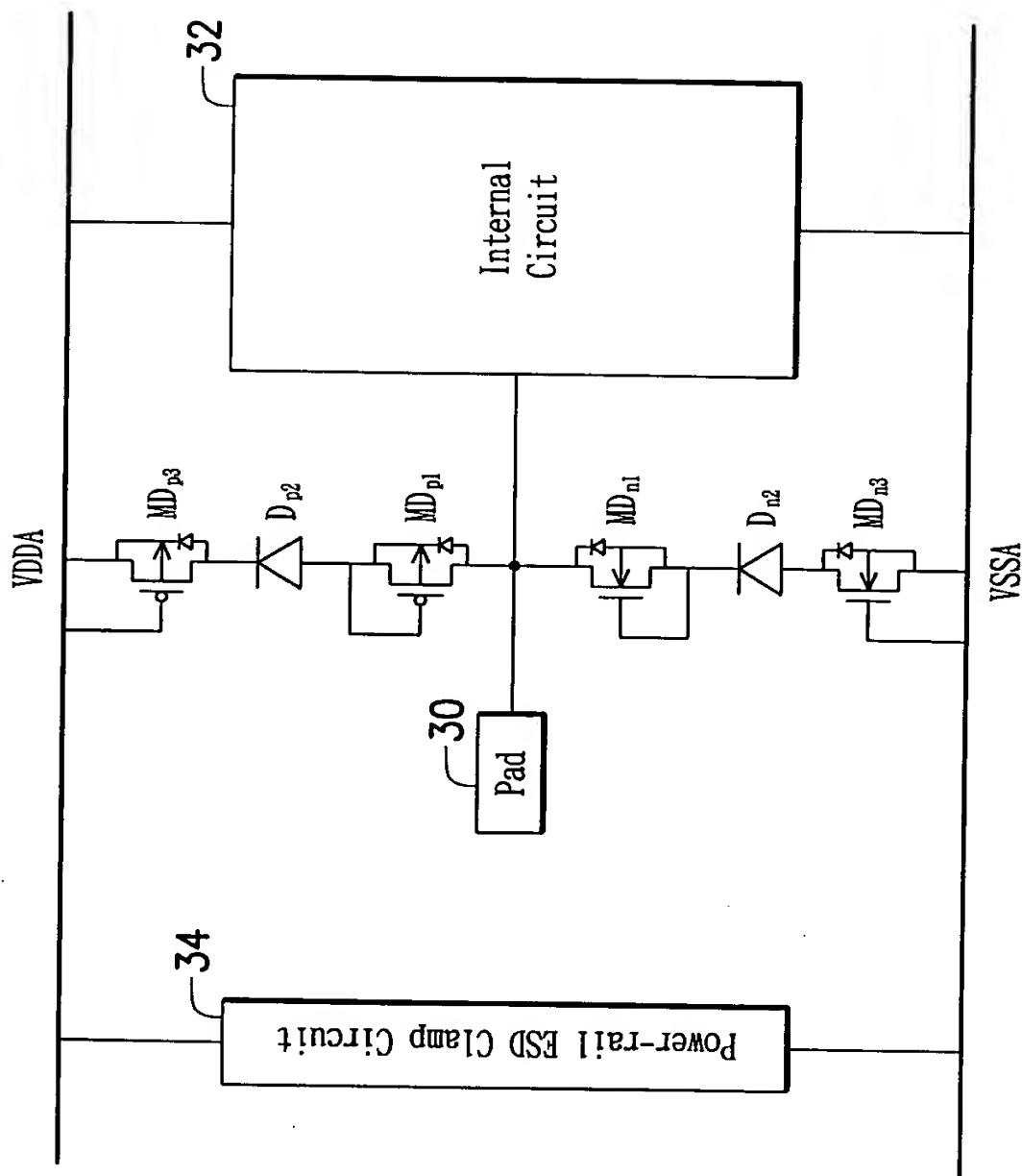


FIG. 20

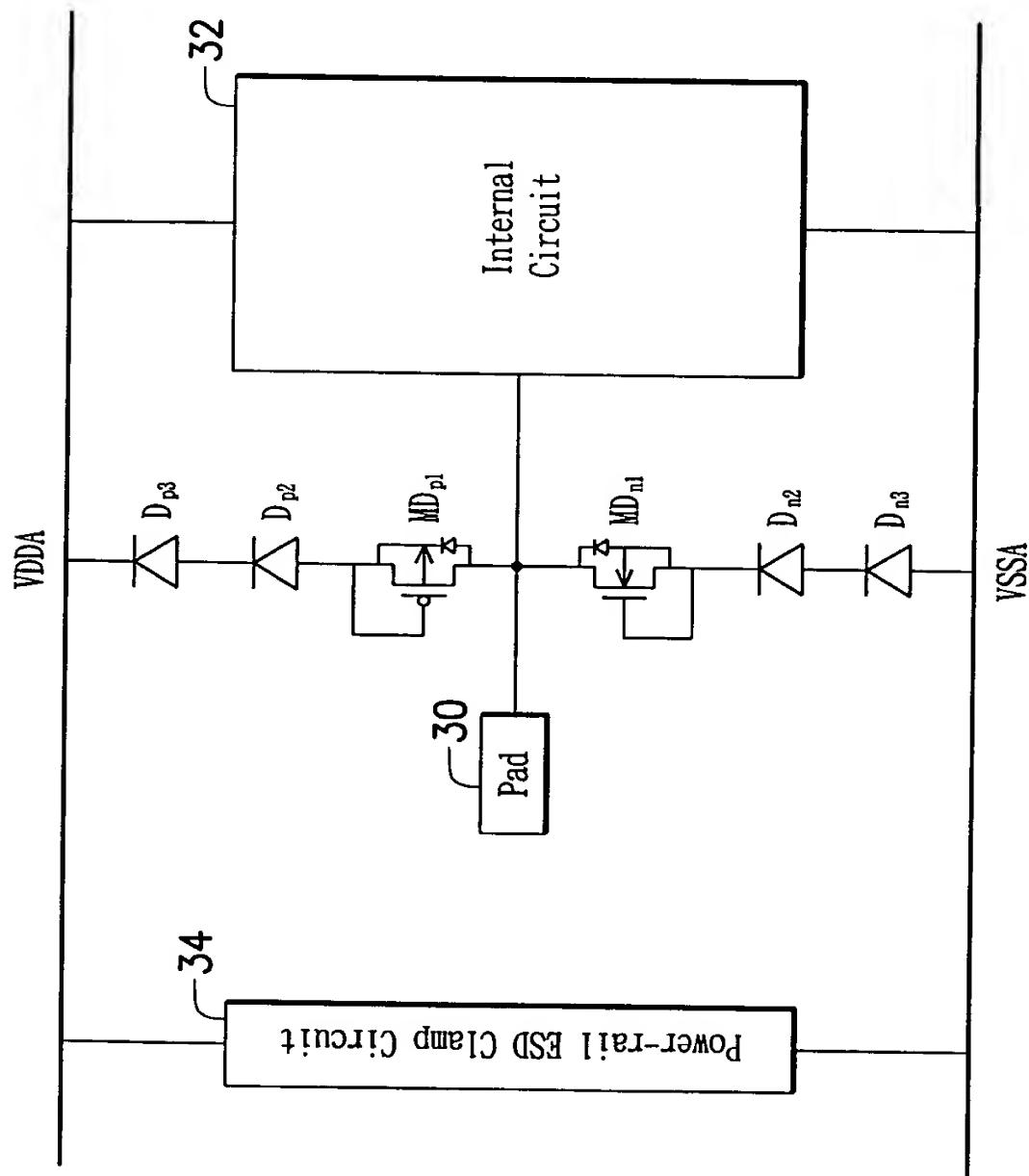


FIG. 21

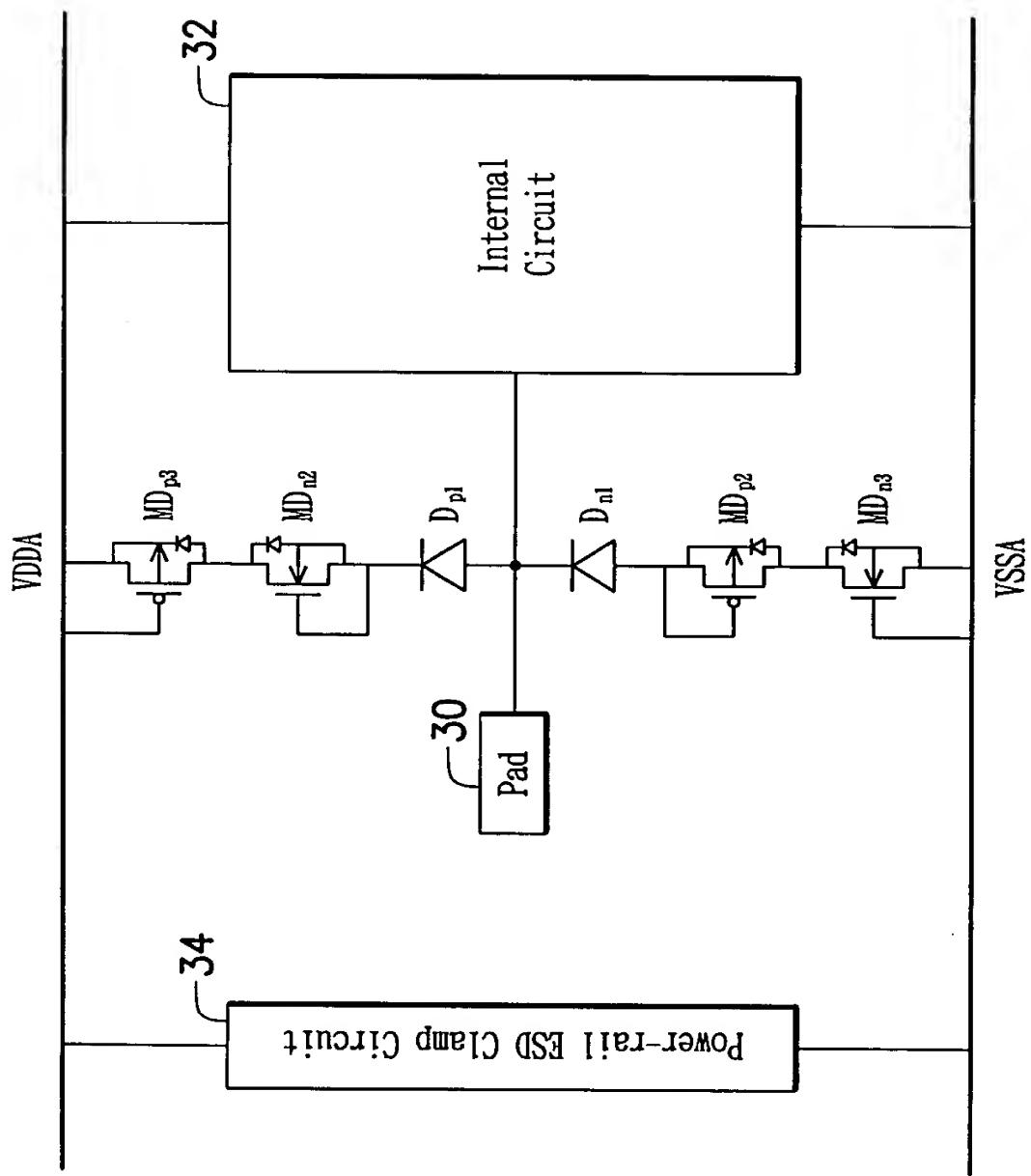


FIG. 22

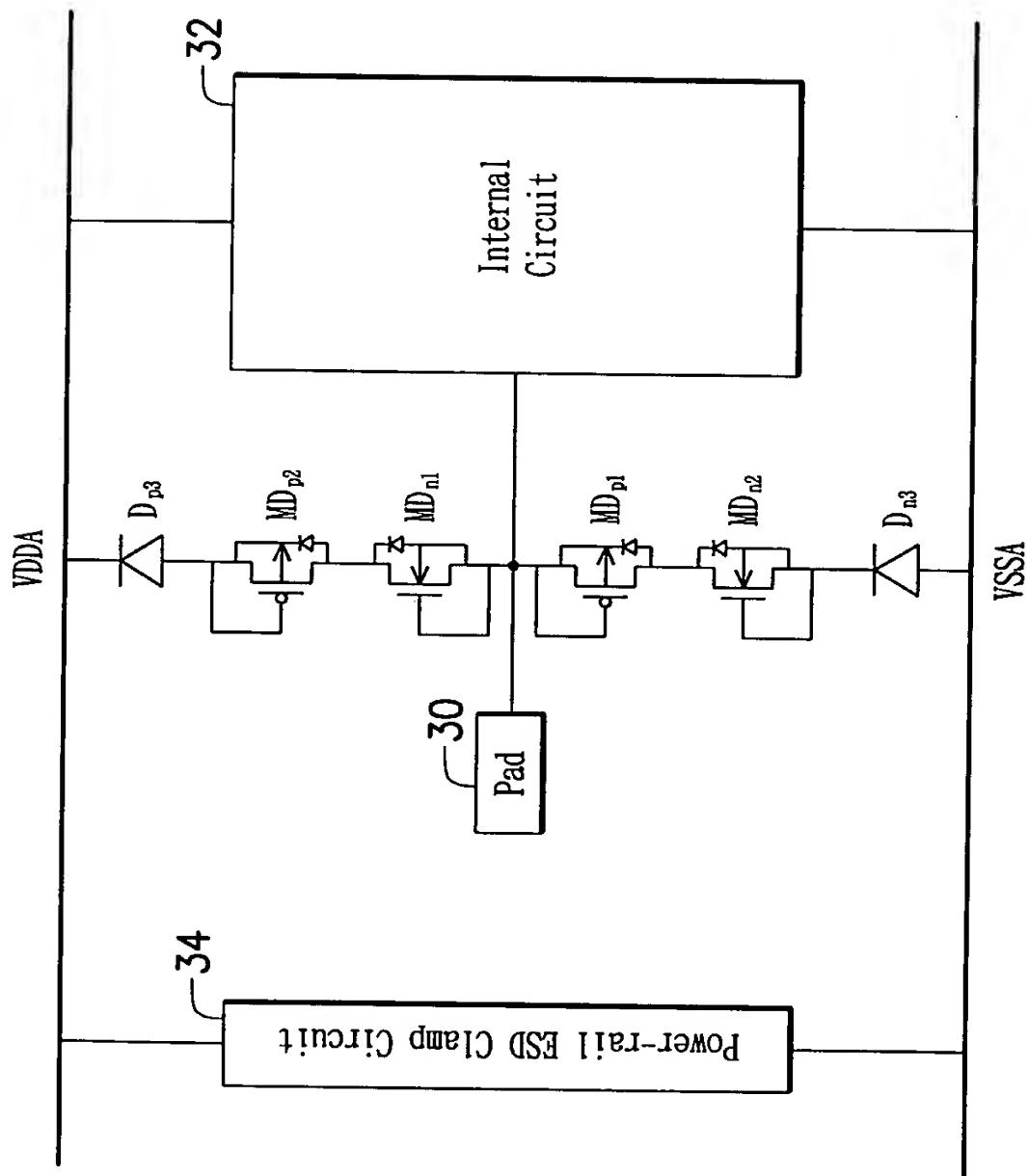


FIG. 23

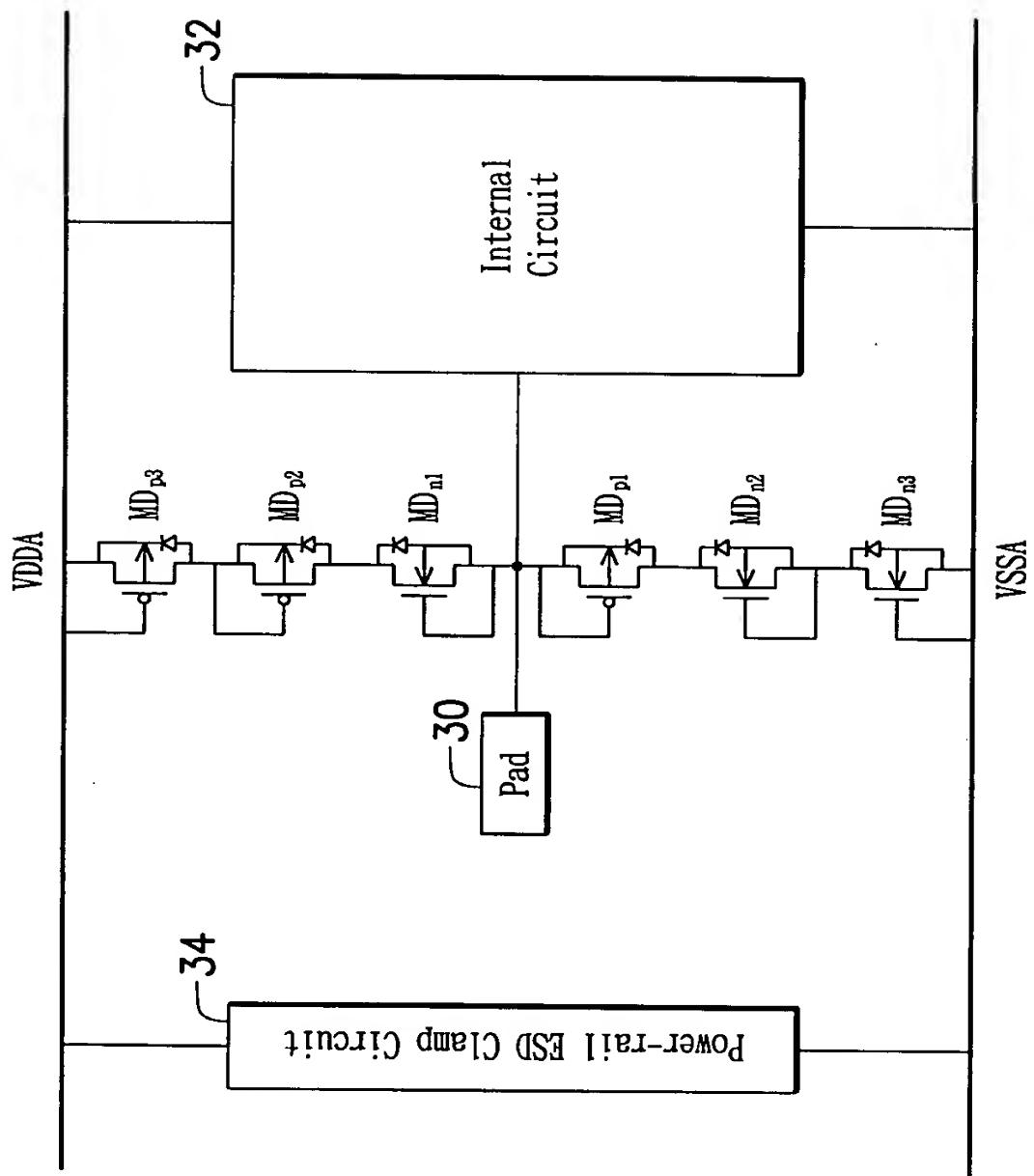


FIG. 24

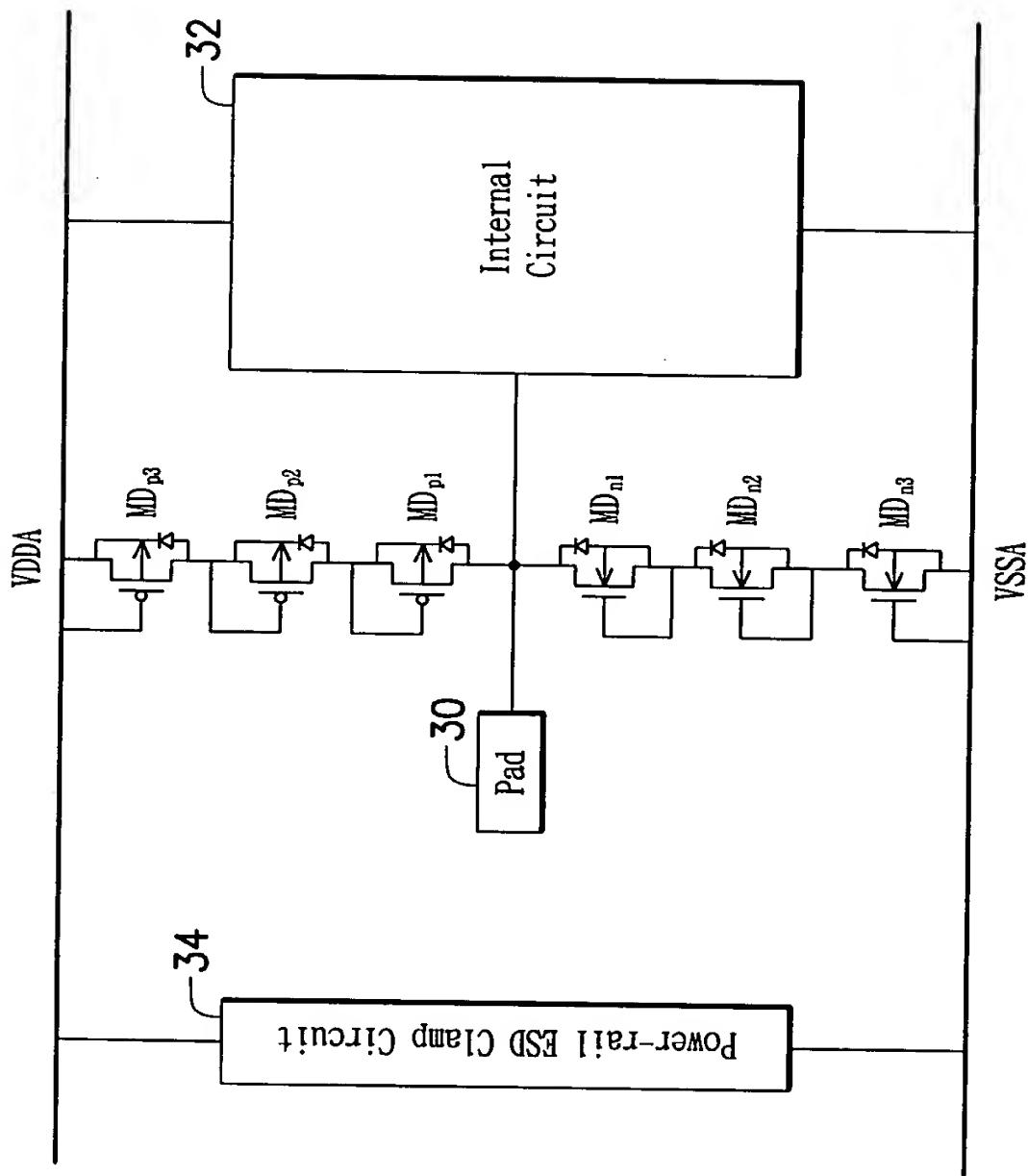


FIG. 25